



# PORTERSEPT®

## Exterior Satin Acrylic House & Trim Paint

3939

**PORTERSEPT Exterior Satin Acrylic House & Trim Paint No. 3939 Series** is a superior, exterior, 100% acrylic, satin house paint that contains Intersept® and an algaecide, agents which inhibit the growth of mold, mildew and algae on the surface of the paint film. PORTERSEPT Exterior Satin Acrylic House & Trim Paint No. 3939 Series is used for all types of new or previously painted commercial, institutional and residential exterior wood and masonry surfaces such as siding, trim, eaves, facias, shutters, fences, properly prepared brick, block, stucco and concrete surfaces, vinyl, primed metals and metal siding, vinyl siding and trim, etc. Comes with the Portersept 7 year Limited Mildew Proof Warranty (see label or contact a Porter Paints Representative for details).

USED FOR	FEATURES
<ul style="list-style-type: none"> <li>• Wood siding, trim</li> <li>• Manufactured siding</li> <li>• Vinyl siding, trim</li> <li>• Brick</li> <li>• Concrete</li> <li>• Concrete block (CMU)</li> <li>• Stucco</li> <li>• Fencing, shutters</li> </ul>	<ul style="list-style-type: none"> <li>• Mildew &amp; algae resistant*</li> <li>*This paint contains agents which inhibit the growth of mildew and algae on the surface of this paint.</li> <li>• 7 year mildew proof warranty</li> <li>• 100% Acrylic</li> <li>• Superior weather resistance</li> <li>• Non-yellowing</li> <li>• Washable</li> <li>• Easy to apply, low odor</li> <li>• Easy soap &amp; water clean-up</li> </ul>

### RECOMMENDED SYSTEMS

PORTERSEPT Exterior Satin Acrylic House & Trim Paint No. 3939 series can be applied to a wide variety of primed substrates. Finish the following primed surfaces with one or two coats of **PORTERSEPT Exterior Satin Acrylic House & Trim No. 3939 series**:

SUBSTRATE	TYPICAL PRIMERS
<b>Aluminum, Bare:</b>	272/276, 286, 296
<b>Aluminum Siding, Good condition:</b>	335, 515, self-prime
<b>, Badly weathered:</b>	565, 898, 74130
<b>Copper:</b>	272/276, 286, 296
<b>Exterior Sheathing (Overheads):</b>	335, 515, 565, 74130
<b>Manufactured Siding (follow mfr's instruction):</b>	335, 515, 565, 898, 74130
<b>Masonry</b>	
<b>Brick:</b>	335, 898, 6010, 6015
<b>Concrete:</b>	335, 898, 6010, 6015
<b>Concrete Block (CMU):</b>	222, 896, 6223, 9203
<b>Repaint:</b>	335, 515, 565, 898, 74130, self-prime
<b>Steel, iron:</b>	272/276, 286, 290, 296, 299
<b>Steel, Galvanized:</b>	212/215, 290, 335, self-prime
<b>Stucco, Cement Plaster:</b>	335, 898, 6010, 6015, self-prime
<b>Vinyl Siding*:</b>	515, self-prime
<b>Wood:</b>	515, 565, 74130

\*NOTE: Do not paint vinyl with colors darker than the original vinyl color.

### LIMITATIONS

Do not apply in direct sunlight or when air or surface temperature is below 50°F or above 110°F. Do not apply in late afternoon if condensation or fog is likely to occur, nor when rain is expected within 12 hours. Surface temperature must be at least 5°F above dew point. Do not use on floors or deck walking surface. **Protect from freezing.**

### TECHNICAL DATA

**Data below is based on White base.**

<b>Product Type:</b>	Acrylic
<b>Bases/Colors:</b>	3935 White base 3939 Light base 3938 Deep base
<b>Gloss, 60°:</b>	Satin (Typical range: 8 - 14)
<b>Reflectance:</b>	97 ± 1%
<b>Percent Solids:</b>	
<b>Weight:</b>	51 ± 2%
<b>Volume:</b>	36 ± 2%
<b>PVC:</b>	27 ± 2%
<b>Weight/Gallon:</b>	11.0 lb
<b>Viscosity (Initial):</b>	102 - 107 Krebs Units
<b>Thinner:</b>	
<b>Brush/Roller:</b>	If necessary, thin sparingly with clean water up to ½ pint per gallon.
<b>Spray:</b>	Thin with clean water up to ½ pint per gallon.
<b>Clean-up:</b>	Warm, soapy water.
<b>Recommended Film Thickness:</b>	
<b>Wet:</b>	4.0 mils
<b>Dry:</b>	1.4 mils
<b>Spread Rate (Theoretical):</b>	
<b>Smooth Surfaces:</b>	Up to 400 sq. ft./gal.
<b>Rough Surfaces:</b>	200-300 sq. ft./gal.
<b>Dry time (70°F @ 50% R.H.):</b>	
<b>To Touch:</b>	2-4 hours
<b>To Recoat:</b>	16-24 hours
<b>Full Service:</b>	15-30 days
<i>(Expect longer dry times at lower temperatures and higher relative humidity.)</i>	
<b>Flash Point:</b>	>200°F (>93°C)
<b>Flame Spread Rating:</b>	Class A (0-25)
<i>(See Porter Technical Bulletin No. 9: Flame Spread Rating.)</i>	
<b>Federal Specification Crossover:</b>	TT-P-19D
<i>(See Porter Technical Bulletin No. 6: Federal Specification Performance Crossover.)</i>	

### REGULATORY DATA

VOC based on white base. See labels for other bases.  
**VOC (theoretical):**  
 As supplied (untinted): 1.49 lb/gal (178 g/l)

## SURFACE PREPARATION

Paint only clean, dry (may be damp, but not dripping), deglossed and profiled surfaces. Remove dirt, oils, grease, wax, form oils, release agents, sanding dust, paint remover, etc. with PORTERPREP™ Heavy Duty Cleaner No. 571, Soilax and water, Porter Paint Thinner No. 5132 or other appropriate cleaners, or by vacuuming as necessary. Remove mildew by washing with a commercial mildew remover such as X-14 Mildew Remover or a mix of 1 part chlorine bleach to 3 parts clean water. Rinse thoroughly after 15 minutes. (NOTE: Surfaces cleaned with chlorine bleach must be allowed to dry completely before painting so that no residual chlorine remains on or in the substrate.) **NEW WOOD:** Repair construction defects, sand as necessary and prime new wood. After primer is dry, fill openings and nail holes with TOP GUN™ Siliconized Acrylic Caulk No. 1414, or other suitable sealant. Spot prime the caulk when well set, usually 1-4 hours. Spot prime knots and sap streaks with STA-KIL™ Primer/Sealer No. 164 or shellac. **REPAINT:** Remove loose and failing paint by power washing, hand scraping or power tool cleaning and sand edges smooth when applicable. Fill holes and gouges in wood and other substrates with wood patch or filler, etc. as appropriate. Sand patched areas smooth as necessary before priming bare areas and patches. NOTE: Always prime chalky paints and surfaces with an appropriate Porter penetrating primer such as ACRI-SHIELD Acrylic Bonding Primer No. 515, EASY HIDE™ House Paint Primer No. 565, PORTERLOCK™ Pigmented Bonding Coat No. 898, PORTERLOCK WB Acrylic Pigmented Sealer No. 6010 or PORTERLOCK WB Acrylic Clear Sealer No. 6015.

**NEW CONCRETE/MASONRY/STUCCO:** Let new concrete, masonry and stucco cure 28 days before painting. (NOTE: Polymer modified thin coat stucco can usually be painted within 7-14 days depending upon drying conditions. Follow stucco manufacturer's instructions.) Remove any remaining deeply embedded contaminants such as curing compounds by abrasive blasting. Remove efflorescence by pressure washing or with a dilute muriatic acid solution following manufacturer's instructions. (CAUTION: When mixing and using, always add acid to water, and wear appropriate eye and skin protection.) Fill cracks and holes with Bondex Concrete Patch or other appropriate filler. For new concrete block (CMU), apply an appropriate Porter block filler (SEE RECOMMENDED SYSTEMS) before painting.

## INSTRUCTIONS FOR USE

**Tinting:** Tint with Porter DESIGN SPECTRUM® Colorants per label directions.

**Mixing:** Stir or shake thoroughly before application.

**Thinning:** Thin sparingly with clean water as necessary for proper application. Do not exceed ½ pint per gallon.

**Clean-up:** Clean tools and spray equipment with warm, soapy water immediately after use.

**Application:**

<b>Conditions:</b>	<b>Temperature Range:</b>	50°F to 110°F (air, surface, paint) (Optimum paint temperature 65-85°F)
	<b>Dew Point:</b>	Surface temperature must be at least 5°F above the dew point.
	<b>Relative Humidity:</b>	Maximum 85%
<b>Equipment:</b>	<b>Brushes:</b>	Use nylon or polyester brushes.
	<b>Rollers:</b>	Use 3/8" to 3/4" synthetic roller covers.
	<b>Airless Spray:</b>	Minimum 28:1 Ratio Pump; .015"-.018" tip; 1800-2400 psi; 1/4" High Pressure material hose.

<b>Directions:</b>	<b>New Work:</b>	Apply a uniform coat of appropriate primer or block filler per primer data sheet instructions (SEE RECOMMENDED SYSTEMS) at the millage specified for the application. Finish with one or more coats of PORTERSEPT Exterior Satin Acrylic House & Trim Paint No. 3939 series.
	<b>Repaint:</b>	Spot prime bare areas as required with an appropriate primer (SEE RECOMMENDED SYSTEMS), then apply one more coats of PORTERSEPT Exterior Satin Acrylic House & Trim Paint No. 3939 series.

**Washing Instructions:** Protect the finish from abuse and contamination until well cured, at least 4-6 weeks. Try to avoid washing the finish for 30 days. For large areas, wash with a soft sponge and a solution of PORTERPREP Heavy Duty Cleaner No. 571, Soilax or TSP and water. For marks, pencil, etc., clean with a damp sponge and powdered cleanser.

## PRECAUTIONS

Prior to using this product, the user is specifically directed to obtain and read the current Material Safety Data Sheet and Label for this product. If, after reading these documents, you do not understand them, do not use this product. KEEP OUT OF REACH OF CHILDREN.

## SHIPPING

**Freight Classification:** PAINT OR PAINT RELATED MATERIAL

**Packaging:** 4 Gallons per carton; 5-Gallon Pail

**Shipping Weights:** 11.8 lb/gal (48.3 lb/carton); 58.1 lb/5-gal



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